invent

hp photo paper rc matte

speciality printing materials

hp designjet 5000, cp, 1000, 800 & 500, series printers

HP Photo Paper RC Matte is a high quality, asymmetrically coated, white opaque, matte finish photographic paper with a matte coating on the reverse side. It is designed for high quality graphic arts applications. HP Photo Paper RC Matte has a good cold and hot lamination capability. To prevent surface damage right after printing allow the print to dry for at least 60 minutes. (For optimal handling allow the print to dry over night.)

benefits

- High quality photo paper designed for high-end graphic arts images and photo reproduction
- High-contrast image reproduction in brilliant, true colours
- Matte coating delivers excellent sharpness
- Photo realistic printout with excellent edge definition and soft gradients
- Eliminates banding
- Good capability for lamination

applications

- Photo quality indoor posters and signs
- Presentations
- Laminated posters
- Trade show graphics and advertising posters

Limitations: HP Photo Paper RC Matte is waterproof with uv ink only.

product specification		environmental specification	
weight	200 g/m2	operating temperature	23°
thickness	210 microns	operating humidity	50%
whiteness	> 107 W(CIE)	lightfastness (indoor)	> 1 month (dye); > 1 year (uv)
brightness	105	waterfastness	yes (dye and uv ink)
opacity	96%	waterproofs	yes (uv)
gloss level	< 5%, 85°	dry time	< 3 min
country of origin	Switzerland		60 minutes (scratch resistant, smearfast)
		shelf life	2 years

mounting and finishing

lamination	cold/hot (low temperature)
mounting	cold pressure sensitive adhesives

compatibility guide

hp designjet printer	ink supplies	front panel media selection
hp designjet 5000/5000ps	**hp** no. 81 dye/83 uv ink supplies	Photo RC Matte*
hp designjet 3800cp/3500cp/3000cp	**hp** designjet cp ink systems dye	Photo Glossy
hp designjet 3800cp/3500cp/3000cp	**hp** designjet cp ink systems uv	Heavy Coated Paper
hp designjet 2800cp/2500cp/2000cp	**hp** designjet cp ink systems dye	Photo Glossy
hp designjet 2800cp/2500cp/2000cp	**hp** designjet cp ink systems uv	Heavy Coated Paper
hp designjet 1000 series	**hp** no. 80 ink supplies	Heavy Coated Paper
hp designjet 800/800ps	**hp** no. 10, 11 & 82 ink supplies	Heavy Coated Paper
hp designjet 500/500ps	**hp** no. 10, 11 & 82 ink supplies	Heavy Coated Paper
Encad Novajet 600e	GS+ and GO inks	Premium Matte
Epson 9000		Photo Quality Inkjet Paper
Epson 9500		Double weight Matte Paper
Mutoh RJ 6000 pigm		Coated paper

Ink limit 240%, close to 190% for UV inks (individual results may vary due to printer type, shop conditions and image).

*Download the Media profiles from www.designjet.hp.com (click on technical support, select printer and click on icc/media profiles). If Internet access is not available, use HW Coated Paper setting.

ordering information

product number	roll size	UPC code
hp c7946a	914 mm x 30 m	7 25184-82529 3
hp c7947a	1372 mm x 30 m	7 25184-82530 9

warranty

HP Large Format Printing material is guaranteed against manufacturing flaws and defects and is designed to resist printer jams when used properly. If the user is unsatisfied with HP Large Format Printing material for any reason, they should contact their HP reseller.